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Lethbridge Northern Irrigation District : :

First Annual Report

AND

Financial Statement

1921.

Trustees :
T. W. CROFTS. HUGH MACKINTOSH.

Secretary-Treasurer :
G. H. DUNNING.

District Engineer :
H. B. MUCKLESTON.

Report of Trustees

To The Ratepayers:

In submitting this, our first Annual Report, we had thought best to withhold publication of same until the Auditor's report should be available; hence it has been somewhat delayed.

We would first of all take this occasion to extend to the ratepayers our appreciation for the help and co-operation you have given us throughout the year just past, during what may be considered from a good many viewpoints the most important epoch in the history of the District's affairs.

During the year just past contracts were let which involved a major portion of the capital voted to be raised by you in the election of October, 1920.

Embodied in this report are the reports of the Secretary and Chief Engineer, who have covered the various features of their respective departments more in detail than it were possible to do ourselves. You will please note the progress made in the work of construction, which has advanced to a point well ahead of the schedule required to complete in the allotted time.

We would also call your attention to the auditor's report setting forth the financial condition of the District in detail and showing segregated items of expense under their various headings. This report is self-explanatory and needs no further comment.

Work of Chief Engineer

The Work of the Chief Engineer of the District, who has borne the heavy responsibilities involved in the construction of such a vast system as our own, has been the source of much gratification to the Trustees. The machinery of his department has gone forward smoothly and without a hitch. This could not have been so had it not been that back of it all, and through all, there existed a guiding hand following out a definite and well laid plan of procedure, shaping all toward a successful and completed whole at a certain specific time. His work has been carried forward with careful attention to economy as well as to engineering efficiency in general. The engineers of this staff have all proven to be men particulary well fitted for their duties, and complete harmony has prevailed throughout the entire staff.

Change in Personnel of the Board

The personnel of the Board was changed early in the year by reason of the enactment of an amendment to the Irrigation Districts Act, 1920, providing that British citizens be one of the qualifications necessary for a Trustee. Two of the members were retired thereby and Mr. Hugh Mackintosh was appointed by the Minister so that the Board would have a working quorum for the transaction of business. At the annual election the deficiency in the membership of the Board was rectified by the election of Mr. T. H. Wyman of Iron Springs and Mr. Emil Hann of Monarch as new Trustees, Mr. Wyman being elected to serve for a term of three years and Mr. Hann for two years.

Their terms of office commence on the first day of January, 1922.

Under the Special Lethbridge Northern Act of 1921 the management of affairs is given over very largely to the Irrigation Council. The Council, acting through its Secretary, Mr. Houston, has been of great service to the Trustees. They have, in their discretion, entrusted a large amount of the management to the Board and have worked with the Trustees in every possible way to further the interests of the District.

Probably the most important feature of the developments of the District in 1922 is that of the colonization of the excess lands of the District. The Report of the Farm Survey Board contains recommendations for legislation in this matter, and no doubt some way will be found to handle the work on a scale adequate to the needs of the District.

The coming year will witness a still greater activity throughout the project, for during this year the balance of the excavation will be pushed to completion, and in addition the structural work will be done.

T. W. CROFTS
HUGH MACKINTOSH
Trustees

Report of Secretary.

To The Board of Trustees:

Gentlemen.—The year 1921 has been the most momentous year in the history of the Lethbridge Northern District, in that it witnessed the beginning of construction work on the system, and changed the prospect from one of doubt and uncertainty to one of realization.

Financial

At the beginning of the year the prospects of the affairs of the District going ahead did not appear very propitious. The financial condition was still in a chaotic state with no light having yet appeared to point the way payment of salaries for some time owing to the impossibility of obtaining funds for defraying current expenses; in fact, we were compelled to defer payment of salaries for sime titme owing to the impossibility of obtaining further credits. Prior to 1921 the District had already contracted indebtedness amounting to over $60,000, and on this account the local banks were not disposed to advance further funds without a reasonable assurance that the Debentures of the District could be sold to advantage and at a price which would enable the construction to proceed to a successful completion.

Debentures

Under the limited guarantee authorized by the Legislature of 1920 the debentures were not attractive at any price. The one thing obvious, then, at the opening of the year was that if further progress could be expected the Debentures of the District must me made more attractive to bond buyers.

Legislation

The legislature met in February, and this body was accordingly approached for additional legislation. After considerable discussion of the matter on the floor of the House the Special Lethbridge Northern Act of 1921 was passed, superseding the Special Act of 1920. This new act provided for a full guarantee of both interest and principal of the bonds and transferred practically all the larger powers of administration during the construction period to the Irrigation Council.

Sale of Bonds

This legislation proved to be the turning point in the affairs of the District and was the one step needed to change the situation from one of doubt to certainty. Enquiries at once began to reach the office from prospective bond buyers, and the District issued a comprehensive prospectus setting forth the principal features affecting desirability of the bonds, etc. Tenders were closed in May, and Wood, Gundy & Co. of Toronto were the successful bidders, being awarded the $2,400,000 of the issue at a price of 93.71.

By this sale the District was placed on a sound financial basis and permitted of the letting of the contract early in June. In July, the market still appearing favorable, the Provincial Treasurer considered it an opportune time for disposing of an additional lot, and accordingly the Trustees voted to sell $1,000,000 worth at the same price and to the same firm as formerly. This sale was followed a few weeks later by the sale of another $1,000,000 worth at the same price and to the same firm, bringing the total amount sold to $4,400,000.

The Provincial Treasurer has had the details of sale of bonds in hand, as well as the caring for the proceeds above what has already been necessary for immediate expenditure. The bulk of the proceeds have been invested in Government securities at call, with a comparatively small working capital deposited in the Imperial Bank of Canada at Edmonton. Such an arrangement has proven to be a very satisfactory one, combining both the elements of safety and maximum earning power.

In November I made a visit to Edmonton and went into the District's accounts in the office of the Provincial Treasurer very thoroughly. I was much gratified to find that this department had spent so much time and

trouble in caring for the funds of the District. All their records were very clear and self-explanatory, the various items being distributed according to their respective classification. In a few instances I found that the money of the Distrct had been kept at work at some sacrifice to the Department. These items are shown in detail in the Financial Statement embodied in this Report.

Office Routine

The work of the Business Office of the District was, up to September, handled with but one assistant, to whom much credit is due, the preparation of the immense amount of material involved in the various contracts with their details as to specifications, instructions, etc., calling for an immense amount of typing of a very pains-taking character.

In September the volume of business had increased to such proportions that help was secured in order to maintain the office at its usual standard of efficiency, and to conform to the requirements of the Irrigation Council.

The Voucher system used during 1920 and the early part of 1921 was similar to that formerly used by the C. P. R. Irrigation Department. As construction advanced and the volume of business increased, the need of a different system became very apparent, and in August a new voucher-cheque was devised which greatly simplified the keeping of the records.

The general audit of the District's Books has just been made. This work has, owing to the fact that a business of this nature is somewhat different from the common business or mercantile institution, called for a special treatment on the part of the auditors in preparing a system of accounting that would fill the requirements in every way and that would lend itself to being easily convertible when the construction is finished and the District is placed on an operating basis.

This new system as adopted, though a little more complex than the former, permits of a more detailed segregation of the various distributions. This system of accounting is very similar to that being used by the U. S. Reclamation Service, with a few changes to conform to local conditions.

The Council

The Council, while exercising all due diligence and oversight in the matter of handling and approval of the accounts of the District and other routine matters, has shown throughout a hearty spirit of co-operation and a disposition to lend every assistance in their power to facilitating the progress of the District.

Change of Offices

On the first of September the offices of the District were removed from the Oliver Building on Fifth Street, Lethbridge, to the second floor of the new Standard Bank Building, Seventh Street and Fourth Avenue. This move has been of benefit in many ways, chief of which are greatly improved ventilation, 100 per cent. more light, improved heating and vastly more convenient arrangement of rooms. the entire floor being arranged specially to meet the needs of the District. Probably the most important feature involved in the change of offices is the reduction of fire hazard. Owing to the nature of the maps, plans, etc., which the office contains, insurance cannot be obtained except at a very prohibitive rate. The isolated position of the new building, together with the fire-proof construction, renders the chances for fire practically nil.

Right-of-Way

Agreements for right-of-way traversed by Main Canal have, with the exception of some five or six cases, been secured. Payments will be made for these parcels as soon as the plans can be prepared and filed in the Land Titles Office. Expropriation has proved necessary in one or two cases, and proceedings are under way at this time. These proceedings were started only after the Board had examined the land in question personally and set what they thought to be a good fair price on the same as a maximum which should be offered.

Purchase of the Keho Lake Reservoir Site has also been arranged for with the exception of about three parcels. It is expected that by Jan. 1st the plan of this area will be ready for filing.

A large portion of our right-of-way ran through land in the White Lake District, which will not receive any benefits from the water. The purchasing of this land presented many difficulties because the owners had paid very high prices, some as high as $90. Your Trustees selected a man for this work from several applicants who had had ten years' experience in buying and selling lands in the district, namely Mr. J. Harris. We are glad to report that all these lands have been purchased without arbitraiton proceedings with the exception of about six pieces. In all cases, after the land had been appraised by Mr. Harris, the Trustees looked over the same and confirmed the prices to be paid. Considerable opposition was made to the prices offered, and many delegations waited upon the Trustees with a view of getting more, but we believe all have been dealt fairly with and are now satified, and the system of purchasing decided upon by the Trustees has resulted in the saving of larger sums of money than would have been the case had the work been handled in a haphazard way by men without experience.

G. H. DUNNING, Secretary.

Report of District Engineer

To the Board of Trustees,
Lethbridge Northern Irrigation District

Gentlemen,—I beg to submit the following report covering the work done in the District up to this date. I suggest that this report be published for the information of the Ratepayers.

Status at End of 1920

Up to the end of the year 1920 very little apparent progress had been made, although a great deal of important work had been accomplished along many different lines. As no general report was made at that time, a short statement of the status of things at the end of the year 1920 will be appropriate.

Engineering and Surveys

The survey parties were put into the field early in the year 1920 in order to make the necessary detailed surveys and secure definite information on certain lines which at that time was lacking. It was expected that at that time it would be possible to commence consturction during that year, and the parties were so organized that construction could be proceeded with without engaging much, if any, further assistance.

It proved impossible to finance construction in 1920, but the survey paries were kept in the field with some difficulty owing to financial conditions, and secured practically all the the detailed information which previously had been lacking. Among other things accomplished were the classification surveys of the Macleod addition to the District. All large canals were located on the ground in practically their final position, and most of the Branch and Secondary canals were either finally located or sufficient surveys were made to establish their final location wtihin narrow limits. Very complete detailed surveys were made at the site of the Headworks and the crossing of the River. At the headworks these surveys comprised a very accurate topographical map of the valley for a mile above and below the actual site. Such detail was necessary in order to furnish a sound basis for design and comparative estimates of different types of construction. Borings at the site of the dam were also made in order to completely disclose foundation conditions.

At the crossing a complete survey was made for several hundred feet up and down stream and a boring put down on the south bank.

At the cut into Keho Lake a series of borings were made and furnished valuable information as to classification of the material.

During 1920 and the winter of '20-21 complete plans in duplicate were prepared and filed with the Commissioner of Immigration, in accordance with the terms of the authorization. In addition a large amount of work was done in preparation of standard and special plans of structures and in preparation for letting the contracts for construction. The preliminary estimates of cost were revised and checked in the light of information gained by the year's field work.

Mr. G. G. Anderson, consulting engineer, of Los Angeles, was engaged by the Provincial Government to report on the feasibility and other features of the project. This inspection was made in the latter part of 1919 and the early part of January, 1920. He fully covered the general and special features of the project and fully confirmed the estimates of cost and operation which had been prepared by the District Engineer.

Financial

During 1920 the District had a great deal of difficulty in financing their operations. Owing to the failure of the Bank to implement their agreement it was not possible to carry on any experimental work whatever, and at one time the salaries of the staff were two or three months outstanding. The field staff carried on loyally, and when the Government finally come to the rescue the work was well advanced.

At the session of the Legislature in 1920 an act was passed partially guanateeing the bonds of the District. Shortly after this the Irrigation Council intimated that an opportunity should be given to the Macleod and Barons-Carmangay districts to amalgamate with the District. In conse-

quence the debentures election was held up until this matter was decided. The Macleod District elected to come in, but the Barons-Carmangay District did not succeed in getting sufficient signatures to their petition. The amalgamation to the Macleod District was duly effected and the debentures election duly held with a large majority in favor of bonding the land.

Legal

In order to ensure that the by-laws for raising money on the credit of the District should be without flaws and satisfactory to the Bond Dealers' Association, arrangements were made to have it drafted by Mr. E. G. Long, who, as Solicitor for the Association, would be called on for his opinion on the validity of the bonds.

In addition to ordinary legal work of the District a great deal of study has been given to a general form of agreement to be used in all construction contracts, into which the District might enter.

As a result of the work done by all branches the District at the end of 1920 was in a position to go ahead with active construction as soon as finances could be arranged. A good many points of detail had not been thoroughly settled, but the affairs were in such shape that the contracts could be let without injurious delay.

History of Year's Operations, 1921

At the beginning of the year the Board was in a position where it was practically ready to go ahead with construction work as soon as the funds were available. All efforts to dispose of the bonds without a full Government guarantee proved unsuccessful, and it became evident that, unless the bonds were backed by the Province no further progress would be possible. As no agreements could be given without special legislation to that effect, nothing further was done until the session of the legislature was called. When the Legislature assembled, the Speech from the Throne made mention of assistance to Irrigation Districts, and before it rose an act had been passed guaranteeing the Debentures of the District.

At this session important amendments to the General Act were passed. The most important of these had to do with the qualifications of Trustees and had the result of forcing the retirement of two of the members of the Board. As this left the Board without a quorum and unable to do business, and as certain important action by the Board was immediately necessary, the Minister apponited Mr. Hugh Mackintosh as Trustee to fill the unexpired term of Mr. George Chew, who had been retired.

The Special Act assisting the District contained important provisions limiting the powers of the Board and providing that many of the normal functions should be exercised by the Irrigation Council. It also provided that the debenture by-law might be amended by the Board, without reference ot the ratepayers if thought advisable by the Government.

In accordance with the latter provision an amended by-law prepared by the Provincial Treasurer was passed and the amended form of debenture was placed on the market with the Government guarantee, and promptly sold for a very good price.

Engineering and Surveys

As soon as the guarantee legislation was assured and it was evident that active construction was certain, the survey parties were put into the field and brought up to sufficient strength to handle it. The previous locations were revised where necessary and actual staking out was commenced.

As soon as the funds were available the work of excavating the canal system was advertised, and after some spirited competition was let to Messrs. Grant, Smith & Co., of Calgary, who lost no time in getting the work covered. As soon as possible other contracts were advertised and let, and by July work was in full swing all over the District.

The work of staking out kept pace with construction, and at no time did the contractors suffer any delay on this account.

The office work was kept well up and ahead of requirements. All further necessary plans were filed with the commissioner and approved.

Up to date the following contracts have been awarded to the parties named:

Grant Smith & Co. and McDonnell, Ltd.—Contract No. 1: Excavation of main, branch and secondary canals and distributing ditches, signed on June

2nd, 1921; total amount of contract being $1,660,279.40.

A. G. Creelman & Co.—Contract No. 2: Masonry construction on main canal, north of Oldman River, signed on July 25th, 1921; total amount of contract being $134,719.95.

Dominion Bridge Co., Ltd.—Contract No. 3: Steel bridge work for the crossing of the Oldman River and Willow Creek, signed on 29th August, 1921; amount of contract being $110,386.00.

Canadian Pipe Co., Ltd.—Contract No. 4: Wood stave Pipe syphons at Rocky Coulee and Kennex, or White Lake, signed on September 1st, 1921; total amount of contract being $121, 686.75.

Pacific Sheet Metal Works, Ltd.—Contract No. 5: Metal flumes at the crossing of the Oldman River and Willow Creek; signed September 1st, 1921; total amount of contract being $43,987.50.

A. G. Creelman & Co.—Contract No. 6: Masonry construction in headworks and crossing of Old Man River, signed September 17th, 1921; total amount of contract $364,619.50.

The Jewel Lumber Co., Ltd.—Contract No. 7: Supply of timber, signed October 25th, 1921; total amount of contract being $111,544.67.

John S. Glover.—Contract No. 8: Telephone construction signed October 10th, 1921; total amount of contract being $1,442.25.

A contract was also awarded to the Manitoba Bridge & Iron Works for machinery for the headworks. This contract being a purchase rather than a construction contract, was in slightly different form. The amount involved was $17,700.00.

First Sod

The construction of the District was formally inaugurated by a ceremonial turning of the sod. This ceremony was performed by His Honor the Lieut.-Governor of the Province and the Honourable the Prime Minister, ably assisted by Mr. "Dad" Pearson who, as the reputed father of the project, was entitled to have some part in its christening.

The Year's Work

Although somewhat late in starting actual construction, the progress, thanks largely to a favorable fall, has been exceptionally gratifying. Somewhat more than half the total earthwork has been moved, and the progress in the masonry contract has been excellent. The telephone contract has been completed and the line is now in service. Reports from the shop inspectors on the bridgework, pipes, flumes and machinery indicate most satisfactory progress in shop work, and there is every reason to anticipate completion of their work in ample time. Every one of the above contracts is protected by a very heavy penalty clause, but it is not at all likely that any of the penalties will have to be enforced.

Timber Haul

In order to provide some work for the ratepayers the Council authorized the purchase of the timber necessary for next year's work and its transportation into yards located at favorable points in the District. This material is beginning to arrive and a fair amount has already been hauled. A good deal of field boulders have already been gathered up and hauled by the farmers to points where they will be required next year.

Railway Crossings

The canal system crosses the lines of the Canadian Pacific Railway at a number of points. For each crossing approval of the Railway Commission is necessary and this has been received for the larger canals. The numerous small crossings will be put in hand and approval secured early in the new year. The cost of these crossings will be paid by the District.

A special temporary diversion of the railway was necessary at Keho. This was built by the District and will be in service shortly.

The end of the year found the District in a very different position from its beginning. A year ago prospects could not be called bright. Everyone had faith that the Government would come through, but there was no certainty about it, and without Government aid the credit of the District was very small. At the end of the year the system is 40 per cent. completed, the largest contract is nearly three-fifths done, and all contracts have been let at prices which should result in a saving over preliminary estimates of nearly, if not quite, $350,000.00.

Complete information is now in hand for all canals and structures, surveys are completed and all quantities definitely known. Plans for practically all structures are finished. There remains a number of plans to be filed with the Commissioner.

Program for 1922

With the single exception of the telephone line, which is completed, all the above mentioned contracts are still in force, and work on them will be continued during the coming year. There has been considerable movement among the ratepayers looking to the possibility of completing the work early in 1922, so that water could be turned into the system in the autumn. As this movement rested largely in a misconception of conditions a bulletin was issued explaining what the conditions were and why such early completion was not possible.

Further Contracts

In addition to the contracts already in force there remains to be let the work of building hundreds of small timber structures and highway bridges, and the construction of the masonry structures in the balance of the system. The information on which to base these contracts is in hand and is being worked up. It is hoped to let these contracts not later than the end of March, and from present indications this work should bring prices much less than the preliminary estimate contemplated. The work of the Railway Crossings will be taken in hand as soon as possible and should be completed in plenty of time.

Recommendations

In concluding this report I wish to emphasize that the completion of the system and opening of the canals for service will not in themselves bring the anticipated benefits. There is much more to be done before continuous and assured prosperity is at hand. Water in the canals will be of little benefit unless it is properly used on the land, and this cannot be properly done unless the land is prepared to receive it.

Every ratepayer should realize that irrigation is not an automatic process. It requires water, but not water only. It is the intention to furnish to each ratepayer a plan of his holding which will show where the irrigable area is and how it can be served to the best advantage. The engineers of the District will be available for consultation and advice, and ratepayers are urged to take advantage of it. I consider that the District would be well advised to secure the services of a practical up-to-date man who is thoroughly competent to teach the proper methods of preparing land and of handling water. I also wish to emphasize the necessity of cutting down the average land holdings to something which can be profitably handled. The lessons of the recent Congress at Great Falls are that more failures come from too much land than from too little, that it is more profitable to farm properly and thoroughly a small holding than to half-farm one twice as large.

It is intended at an early date to put in hand the compiling of a set of operating rules and regulations. In doing this the experience of every irrigation organization on the continent whose conditions in any way resemble ours will be taken advantage of, and the resulting set of rules will be as nearly perfect as possible.

The recommendations of the South Alberta Survey Board are not yet published, but it is hoped that they will contain something which will assist in the task of disposing of the surplus lands in the District. If this proves to be so, the ratepayers will probably have the choice of disposing of their surplus lands in the District at a reasonable valuation, or of holding for a rise with the strong possibility of losing them for taxes. It is realized that to many owners such a policy means a considerable loss, but it may sometimes be wise to take a present small loss to save a big one later on.

H. B. MUCKLESTON,
Chief Engineer.

Statement No. 1

BALANCE SHEET AS AT 31st DECEMBER, 1921

"DEBENTURE" FUNDS

ASSETS

Circulating—Cash:			
In Imperial Bank of Canada, Edmonton	$536,328.52		
Less Cheques Unpresented	1,000.00		
		$535,328.52	
In Canadian Bank of Commerce, Lethbridge	$179,390.17		
Less Cheques Unpresented	2,332.34		
		177,057.83	
In hands of Secretary-Treasurer		37.55	
			$ 712,423.90
Loans:			
Province of Alberta (Treasury Department			2,000,000.00
Sundry Debtors:			
Right-of-Way Advances		$ 3,383.83	
Engineers' Advances		138.31	
Trustees' Advances		185.25	
City of Lethbridge—Deposit		8.50	
Land Titles Office—Deposit		54.70	
Miscellaneous		323.90	
			4,094.49
Inventories:			
Equipment—Field		7,185.00	
Equipment—Office		1,600.50	
Equipment—Draughting Room		1,602.80	
			10,388.30
			$2,726,906.69
General			
Deferred Charges to Construction:			
Engineering Supplies			$ 239.25
Office Supplies			200.00
			439.25
Fixed			
Irrigation Project, as per Appendix No. 1:			
As per last Balance Sheet	$ 70,298.70		
Added during year	1,436,745.66		
		$1,507,044.36	
Bond Discounts:			
6.29% on Issues of $4,400,000.00			276,760.00
			1,783,804.36
			$4,511,150.30

Statement No. 1

BALANCE SHEET AS AT 31st DECEMBER, 1921

"DEBENTURE" FUNDS.

LIABILITIES

Floating—Sundry Creditors:		
Contract Retention Monies	$ 110,900.69	
Contractors' Deposits	110.00	
Engineer's Expenses	139.61	
		$ 111,150.30
Fixed—Bonded Debt:		
Due 1st November, 1951		4,400,000.00
		$4,511,150.30

Lethbridge, Alberta, 3rd March, 1922.

This Balance Sheet is referred to in our Report of this date.

RITCHIE, PATERSON & CO.,
Chartered Accountans
Auditors to the District

Statement No. 2

Statement of Cash Receipts and Payments for year ending 31st December, 1921

"DEBENTURE" FUNDS.

RECEIPTS

To Balance, 1st January, 1921:		
In Standard Bank of Canada	$ 2,237.77	
Less Cheques Unpresented	69.57	
		$ 2,168.20
To Interest:		
Bond Interest accrued at date of sale	$ 55,637.09	
On Deposit Balances, Imperial Bank of Canada	17,043.54	
On Deposit Balances, Canadian Bank of Commerce	1,656.66	
On Provincial Government Loan (Telephone Dept.)	6,493.20	
On Provincial Government Loan (Railway Dept.)	5,671.20	
		86,501.69
To Bonded Debt:		
Proceeds of issue of $4,400,000.00 @ 93.71%		4,123,240.00
To Loans—Provincial Government:		
Telephone Department	$ 500,000.00	
Railway Department	500,000.00	
		1,000,000.00
To Contractors' Deposits:		
Sundry	$ 1,434.00	
Less Refunded	1,328.00	
		106.00
		$5,212,015.89

NOTE:—Requisitions upon funds on deposit with The Imperial Bank of Canada, Edmonton, have been made during the year in the amount of $1,531,000.00

Statement No. 2

Statement of Cash Receipts and Payments for year ending 31st December, 1921.

"DEBENTURE" FUNDS

PAYMENTS

By Construction:			
Contracts:			
No. 1—Grant Smith & Co., and McDonnell, Ltd.	$911,273.73		
No. 2—A. G. Creelman & Co.	51,154.41		
No. 6—A. G. Creelman & Co.	34,380.08		
No. 7—The Jewell Lumber Co., Ltd.	5,009.96		
No. 8—J. S. Glover	1,298.02		
		$1,003,116.20	
Materials		26,224.18	
Hauling		830.42	
Specials		7,093.34	
Fencing		159.35	
Right-of-way		78,166.63	
Damages		10,085.28	
			$1,125,675.40
By Engineering:			
Field:			
Salaries	$54,896.36		
Workmen's Compensation dues	529.16		
Supplies	29,175.83		
Transportation	7,347.44		
Miscellaneous	192.25		
		$ 92,141.04	
Salaries		20,230.38	
Draughting Supplies		1,729.26	
Travelling Expenses		659.00	
Consultation Fees		5,142.69	
			119,902.37
By Administration:			
Salaries—Office		$ 3,693.65	
Salary—Clerk of Irrigation Council		1,200.00	
Rent		1,520.00	
Printing, Stationery, Advertising and Office Supplies		5,817.94	
Telephones and Telegrams		460.73	
Light and Power		149.05	
Interest and Exchange		6,679.38	
Legal, etc.—Fees and Outlays		1,841.18	
Miscellaneous Expenses		2,163.69	
Trustees' Fees and Expenses:			
Meetings and Mileage	$ 775.25		
Travelling	1,840.95		
		2,616.20	
Provincial Government (Treasury Department):			
Bond Interest, 1st Nov., 1922	132,000.00		
American Exchange thereon		5,611.84	
Bank Charges re transfer proceeds of issue	1,456.16		
Lithographing and Printing Bonds	1,625.00		
Carried Forward		140,693.00	

Statement No. 2

Statement of Cash Receipts and Payments for year ending 31st December, 1921.

"DEBENTURE" FUNDS

RECEIPTS

Brought Forward	$5,212,015.89
Total	$5,212,015.89

Statement No. 2

Statement of Cash Receipts and Payments for year ending 31st December, 1921.

"DEBENTURE" FUNDS

PAYMENTS

Brought Forward	$140,693.00		
Legal Fees	1,000.00		
Telephone and Telegrams	45.88		
Express Charges	16.48		
Rubber Stamp	1.15		
		141.756.51	
			167,898.33
By Miscellaneous:			
Equipment—field		$ 4,928.09	
Equipment—Office		720.90	
			5,648.99
By Loans:			
Provincial Government—General Revenue		$1,000,000.00	
Provincial Government—General Revenue		500,000.00	
Provincial Government—Telephone Department		500,000.00	
Provincial Government—Railroad Department		500,000.00	
Provincial Government—General Revenue		500,000.00	
Standard Bank of Canada		80,466.90	
			3,080,466.90
By Balance:			
In Imperial Bank of Canada, Edmonton	$536,328.52		
Less cheque unpresented	1,000.00		
		535,328.52	
In Canadian Bank of Commerce, Lethbridge	179,390.17		
Less cheques unpresented	2,332.34		
		177,057.83	
In Secretary-Treasurer's hands		37.55	
			712,423.90
			$5,212,015.89

APPENDIX I.

The Corporation of The Lethbridge Northern Irrigation District, Lethbridge, Alberta.

Statement of Expenditure on Project to 31st December, 1921.

	Expended 1920	Expended 1921	Total to date.
Construction:			
Contracts		$1,114,016.89	$1,114,016.89
Right-of-way		74,603.10	74,603.10
Miscellaneous		44,392.57	44,392.57
Engineering:			
Field Supplies	7,221.85	29,164.64	36,386.49
Field Sundries	22,361.45	62,965.21	85,326.66
Draughting Supplies		1,490.01	1,490.01
Miscellaneous		26,032.07	26,032.07
Administration:			
Sundries	23 637.07	157,300.50	180,937.57
Printing, Stationery and Office Supplies	7,963.65	5,617.94	13,581.59
Miscellaneous Expenses		1,972.78	1,972.78
Trustees' Fees and Expenses	2,536.95	2,430.95	4,967.90
Equipment Depreciation	6,577.73	3,260.69	9,838.42
	$70.298.70	$1,523,247.35	$1,593.564.05
Deduct Interest Earned		86,501.69	86,501.69
	$70,298.70	$1,436,745.66	$1,507,044.36

Despatch Printing Co., Ltd. Lethbridge, Alberta.